

1638 #4



PATENT

Our Docket: P-LJ 4868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
John C. Reed)
Serial No.: 09/955,526)
Filed: September 12, 2001)
For: PLANT CYTOPROTECTIVE)
GENES AND METHODS OF)
USING SAME)

Examiner: *Collins* Unknown

Group Art Unit: 1638

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on December 5, 2001.

By *Andrea L. Gashler*
Andrea L. Gashler, Reg. No. 41,029

December 5, 2001

Date of Signature

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449, and a copy of each is enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-0370.

Respectfully submitted,

Date: December 5, 2001

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Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-LJ 4868	SERIAL NO. 09/955,526
	APPLICANT: JOHN C. REED	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: September 12, 2001	GROUP: 1638

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

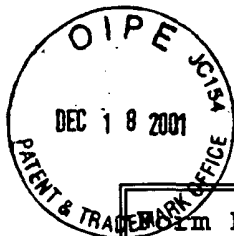
EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANS- LATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

		GenBank Accession No.: AB025926 - Oryza sativa BI-1 mRNA for Bax inhibitor-1, complete CDs.
		GenBank Accession No.: AB025927 - Arabidopsis thaliana AtBI-1 mRNA for Bax inhibitor-1, complete CDs.
		GenBank Accession No.: AI771102 - EST252202 tomato ovary, TAMU Lycopersicon esculentum cDNA clone cLED28D11, mRNA sequence
		Beers, "Programmed cell death during plant growth and development," <u>Cell Death and Differentiation</u> 4:649-661 (1997)
		Fukuda, "Programmed cell death during vascular system formation," <u>Cell Death Different.</u> 4:684-688 (1997)
		Fukuda, "Xylogenesis: initiation progression and cell death," <u>Annu. Rev. Plant Physiol. Plant Mol. Biol.</u> 47:229-325 (1996)

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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		Groover and Jones, "Tracheary element differentiation uses a novel mechanism coordinating programmed cell death and secondary cell wall synthesis," <u>Plant Physiol.</u> 119:375-384 (1997)
		Hadfield and Bennett, "Programmed senescence of plant organs," <u>Cell Death Different.</u> 4:662-670 (1997)
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		Kawai et al., "Evolutionally conserved plant homologue of the Bax Inhibitor-1 (BI-1) gene capable of suppressing Bax-induced cell death in yeast," <u>FEBS Letters</u> 464:143-147 (1999)
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		Mittler and Lam, "In situ detection of nDNA fragmentations during the differentiation of tracheary elements in higher plants," <u>Plant Physiol.</u> 108:489-493 (1995)

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	Pontier et al., "The hypersensitive response. A programmed cell death associated with plant resistance," <u>C.R. Acad. Sci. Paris</u> 321:721-724 (1998)
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